

CITY OF ALBUQUERQUE



September 27th, 2006

Scott Eddings, P.E.
Huitt-Zollars, Inc.
333 Rio Rancho Blvd
Rio Rancho, NM 87124

**Re: Horizon Phase II Development Grading and Drainage Plan
Engineer's Stamp dated 9-26-06 (C17/D119)**

Dear Mr. Eddings,

Based upon the information provided in your submittal received 9-13-06, the above referenced plan is approved for Site Development Plan for Building Permit action by the DRB.

P.O. Box 1293

Prior to Building Permit approval, the following comments need to be addressed:

Albuquerque

- The location of the proposed driveway and parking island in the drainage easement will cause the runoff from Basin B to leave the drainage easement.
- Provide calculations for the depth of flow through the driveway.
- A storm water quality measure acceptable to AMAFCA is required.

New Mexico 87103

www.cabq.gov

If you have any questions, you can contact me at 924-3695.

Sincerely,

Curtis A. Cherne, E.I.
Engineering Associate, Planning Dept.
Development and Building Services

C: file
Brad Bingham
Lynn Mazur, AMAFCA

Tim Eichenberg - Chair
Danny Hernandez - Vice Chair
Daniel F. Lyon - Secretary - Treasurer
Ronald D. Brown - Assistant Secretary -
Treasurer
Janet Saiers - Director

John P. Kelly, P.E.
Executive Engineer



**Albuquerque
Metropolitan
Arroyo
Flood
Control
Authority**

2600 Prospect N.E., Albuquerque, NM 87107
Phone: (505) 884-2215 Fax: (505) 884-0214

September 21, 2006

Mr. Fred S. Marquez
Huitt-Zollars, Inc.
333 Rio Rancho Dr. NE, Suite 101
Rio Rancho, NM 87124-1450

Re: Horizon Phase II Development, ZAP C-17

Dear Mr. Marquez:

You inquired about drainage from the proposed site to the existing asphalt ditch adjacent to the AMAFCA North Diversion Channel. I spoke with John Kelly, AMAFCA Executive Engineer, and he said this site has free discharge to the ditch, which means that a detention pond is not required.

We will require some type of storm water quality measure in order to satisfy our Storm Water Discharge Permit with the Environmental Protection Agency. Maintenance of this facility will be the responsibility of the owner. I can provide details of measures that have worked well in the past.

I will coordinate approval of the site plan with City Hydrology. If you have any questions, please call me at 884-2215.

Sincerely,
AMAFCA

Lynn M. Mazur, P.E., C.F.M.
Development Review Engineer

Cc: Brad Bingham, City Hydrology

DRAINAGE INFORMATION SHEET

(REV. 1/28/2003)

PROJECT TITLE:	Horizon Healthcare	ZONE ATLAS/DRNG. FILE #:	C-17/D119
DRB #:	EPC#:	WORK ORDER #:	
LEGAL DESCRIPTION:	Tracts 1&4 of Elena Gallegos land grant projected sections 11 & 14, T.11 N., R. 3 E., N.M.P.M., DOC# 1998164301		
CITY ADDRESS:	98C page 358.		
CITY ADDRESS:	8801 Horizon Boulevard NE, Albuquerque, NM		
ENGINEERING FIRM:	Huitt-Zollars, Inc.	CONTACT:	Scott Eddings
ADDRESS:	333 Rio Rancho Blvd.	PHONE:	892-5141
CITY, STATE:	Rio Rancho, NM	ZIP CODE:	87124
OWNER:	Westlake Global Management LLC	CONTACT:	
ADDRESS:	5205 El Camino Real	PHONE:	
CITY, STATE:	San Mateo, CA	ZIP CODE:	94402-1722
ARCHITECT:	GDA Southwest	CONTACT:	Kevin Morrow
ADDRESS:	250 South Craycroft Road Suite 200	PHONE:	520-326-6951
CITY, STATE:	Tucson, Arizona,	ZIP CODE:	85711
SURVEYOR:		CONTACT:	
ADDRESS:		PHONE:	
CITY, STATE:		ZIP CODE:	
CONTRACTOR:		CONTACT:	
ADDRESS:		PHONE:	
CITY, STATE:		ZIP CODE:	

CHECK TYPE OF SUBMITTAL:

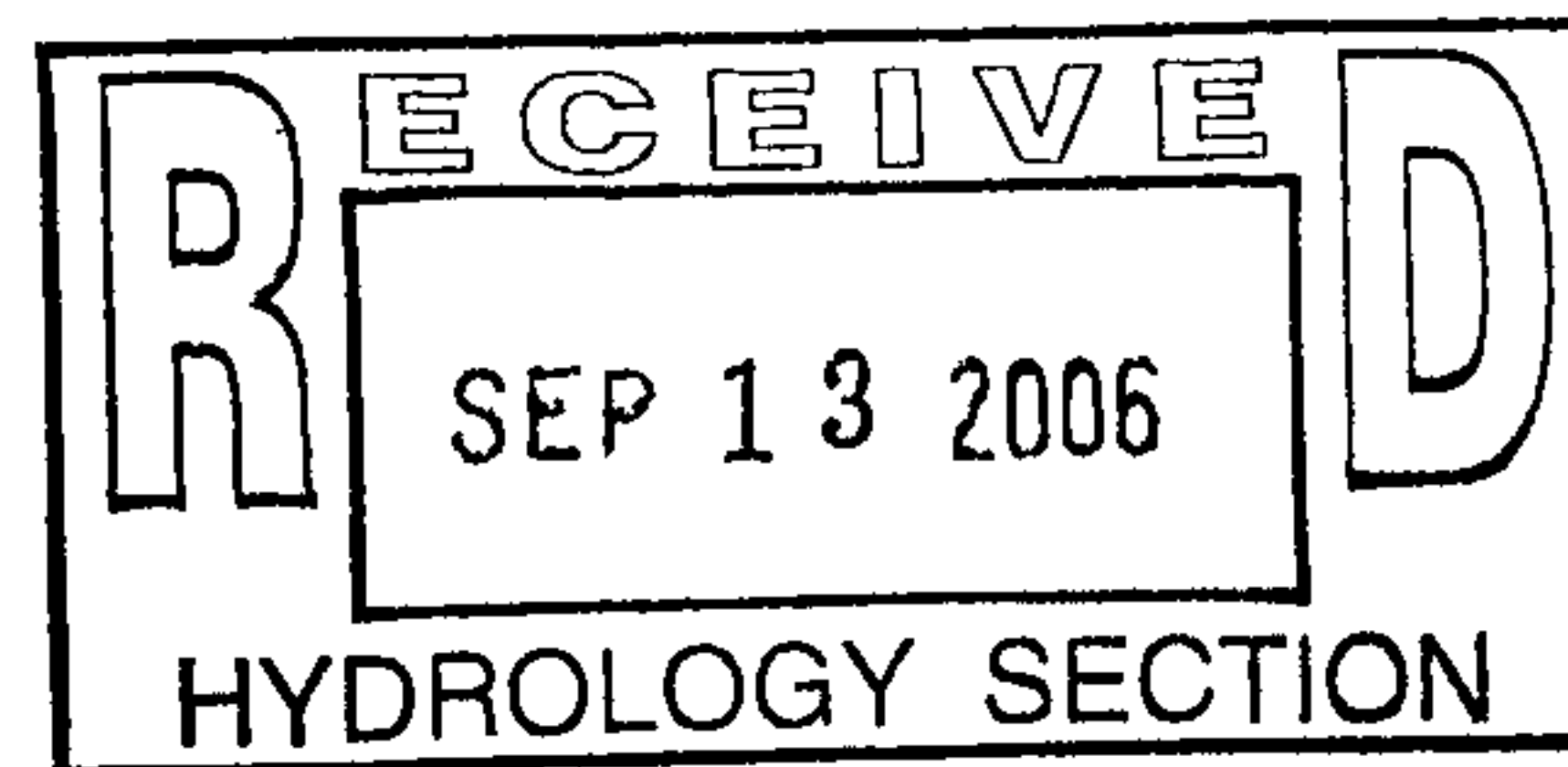
- | | |
|-------------------------------------|---|
| <input type="checkbox"/> | DRAINAGE REPORT |
| <input type="checkbox"/> | DRAINAGE PLAN 1 ST SUBMITTAL, <i>REQUIRES TCL or equal</i> |
| <input type="checkbox"/> | DRAINAGE PLAN RESUBMITTAL |
| <input checked="" type="checkbox"/> | CONCEPTUAL GRADING & DRAINAGE PLAN |
| <input type="checkbox"/> | GRADING PLAN |
| <input type="checkbox"/> | EROSION CONTROL PLAN |
| <input type="checkbox"/> | ENGINEER'S CERTIFICATION (HYDROLOGY) |
| <input type="checkbox"/> | CLOMR/LOMR |
| <input type="checkbox"/> | TRAFFIC CIRCULATION LAYOUT (TCL) |
| <input type="checkbox"/> | ENGINEER'S CERTIFICATION (TCL) |
| <input type="checkbox"/> | ENGINEER'S CERT. (DRB APPR. SITE PLAN) |
| <input type="checkbox"/> | OTHER |

CHECK TYPE OF APPROVAL SOUGHT:

- | | |
|-------------------------------------|---------------------------------------|
| <input type="checkbox"/> | SIA/FINANCIAL GUARANTEE RELEASE |
| <input type="checkbox"/> | PRELIMINARY PLAT APPROVAL |
| <input type="checkbox"/> | S. DEV. PLAN FOR SUB'D. APPROVAL |
| <input checked="" type="checkbox"/> | S. DEV. PLAN FOR BLDG. PRMT. APPROVAL |
| <input type="checkbox"/> | SECTOR PLAN APPROVAL |
| <input type="checkbox"/> | FINAL PLAT APPROVAL |
| <input type="checkbox"/> | FOUNDATION PERMIT APPROVAL |
| <input type="checkbox"/> | BUILDING PERMIT APPROVAL |
| <input type="checkbox"/> | CERTIFICATE OF OCCUPANCY (PERM.) |
| <input type="checkbox"/> | CERTIFICATE OF OCCUPANCY (TEMP.) |
| <input type="checkbox"/> | GRADING PERMIT APPROVAL |
| <input type="checkbox"/> | PAVING PERMIT APPROVAL |
| <input type="checkbox"/> | WORK ORDER APPROVAL |
| <input type="checkbox"/> | OTHER (SPECIFY) |

WAS A PRE-DESIGN MEETING ATTENDED:

- | | |
|--------------------------|---------------|
| <input type="checkbox"/> | YES |
| <input type="checkbox"/> | NO |
| <input type="checkbox"/> | COPY PROVIDED |



DATE SUBMITTED: 9/13/06

BY: Scott Eddings

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location and scope of the proposed development defines the degree of drainage detail. One or More of the following levels of submittal may be required based on the following:

1. **Conceptual Grading and Drainage Plan:** Required for approval of Site Development Plans greater than five
2. **Drainage Plans:** Required for building permits, grading permits, paving permits and site plans less than five (5)
3. **Drainage Report:** Required for subdivisions containing more than (10) lots or constituting five (5) acres